

Amendments to the Claims:

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) An electronic device, comprising:

a casing;

a light source mounted in the casing;

a discharge duct in the casing and including an air intake port facing the light source and a discharge port to discharge cooling air that is taken from the air intake port and that has cooled the light source; and

a discharge fan mounted between the air intake port and the light source in the casing, the discharge port having an opening area smaller than that of the air intake port, a center of the discharge port being eccentric to a center of the air intake port, and a direction of air flow from the discharge fan being inclined with respect to a direction of the discharge of the cooling air from the discharge port,

the discharge duct having an eccentric-side wall on the side where the center of the discharge port is eccentric to the center of the air intake port, the eccentric-side wall bulges toward the side where the discharge port is eccentric to the air intake port, and the discharge surface of the discharge fan being inclined away from the eccentric-side wall at a distance from the air intake port toward the discharge port.

2. (Previously Presented) The electronic device according to claim 1, further comprising:

the discharge duct having an eccentric-side wall on a side where the center of the discharge port is eccentric to the center of the air intake port, the eccentric-side wall being substantially horizontal, and a discharge surface of the discharge fan being inclined away from the eccentric-side wall at a distance from the air intake port toward the discharge port.

3. (Canceled)

4. (Previously Presented) The electronic device according to claim 1, further comprising:

the discharge duct having an opposite eccentric-side wall on the side opposite to the side where the center of the discharge port is eccentric to the center of the air intake port, the opposite eccentric-side wall having a slope inclined closer to the eccentric-side wall at a distance from the air intake port toward the discharge port, and the slope being provided to a duct intake side of the opposite eccentric-side wall.

5. (Previously Presented) The electronic device according to claim 4, the opposite eccentric-side wall having a wall substantially parallel to the eccentric-side wall on a discharge port side.

6. (Previously Presented) The electronic device according to claim 1, the opening area of the discharge port being substantially half of that of the air intake port.

7. (Previously Presented) The electronic device according to claim 1, further comprising

a louver including a plurality of blades, the louver being mounted to the discharge port.

8. (Previously Presented) The electronic device according to claim 1, the electronic device being a projector including an optical system that modulates light beams emitted from the light source in accordance with image information, forms an optical image and projects it on an enlarged scale.

9. (Previously Presented) The electronic device according to claim 8, further comprising:

the discharge duct having an eccentric-side wall on a side where the center of the discharge port is eccentric to the center of the air intake port, the eccentric-side wall being

substantially horizontal, and a discharge surface of the discharge fan being included away from eccentric-side wall at a distance from the air intake port toward the discharge port.

10. (Canceled)

11. (Previously Presented) The electronic device according to claim 8, further comprising:

the discharge duct having an opposite eccentric-side wall on the side opposite to the side where the center of the discharge port is eccentric to the center of the air intake port, the opposite eccentric-side wall having a slope inclined closer to the eccentric-side wall at a distance from the air intake port toward the discharge port, and the slope being provided to a duct intake side of the opposite eccentric-side wall.

12. (Previously Presented) The electronic device according to claim 11, the opposite eccentric-side wall having a wall substantially parallel to the eccentric-side wall on a discharge port side.

13. (Previously Presented) The electronic device according to claim 8, the opening area of the discharge port being substantially half of that of the air intake port.

14. (Previously Presented) The electronic device according to claim 8, further comprising:

a louver including a plurality of blades, the louver being mounted to the discharge port.

15. (New) An electronic device, comprising:

a casing;

a light source mounted in the casing;

a discharge duct in the casing and including an air intake port facing the light source and a discharge port to discharge cooling air that is taken from the air intake port and that has cooled the light source; and

a discharge fan mounted between the air intake port and the light source in the a casing, the discharge port having an opening area smaller than that of the air intake port, a center of the discharge port being eccentric to a center of the air intake port,

the discharge duct having an opposite eccentric-side wall on a side opposite to a side where the center of the discharge port is eccentric to the center of the air intake port;

the opposite eccentric-side wall having a substantially horizontal portion, the substantially horizontal portion located at an end of the discharge duct closer to the discharge port with the cooling air being discharged along the horizontal portion,

the discharge fan mounted so that a direction of air flow from the discharge fan is inclined with respect to a direction of the discharge of the cooling air.

16. (New) The electronic device according to claim 15, further comprising:

the discharge duct having an eccentric-side wall on a side where the center of the discharge port is eccentric to the center of the air intake port, the eccentric-side wall being substantially horizontal, and a discharge surface of the discharge fan being inclined away from the eccentric-side wall at a distance from the air intake port toward the discharge port.

17. (New) The electronic device according to claim 15, further comprising:

the discharge duct having an eccentric-side wall on the side where the center of the discharge port is eccentric to the center of the air intake port, the eccentric-side wall bulges toward the side where the discharge port is eccentric to the air intake port, and the discharge surface of the discharge fan being inclined away from the eccentric-side wall at a distance from the air intake port toward the discharge port.

18. (New) The electronic device according to claim 15, further comprising:

the opposite eccentric-side wall having a slope inclined closer to the eccentric-side wall at a distance from the air intake port toward the discharge port, and the slope being provided to a duct intake side of the opposite eccentric-side wall.

19. (New) The electronic device according to claim 15, the opening area of the discharge port being substantially half of that of the air intake port.

20. (New) The electronic device according to claim 15, further comprising a louver including a plurality of blades, the louver being mounted to the discharge port.

21. (New) The electronic device according to claim 15, the electronic device being a projector including an optical system that modulates light beams emitted from the light source in accordance with image information, forms an optical image and projects it on an enlarged scale.

22. (New) The electronic device according to claim 21, further comprising:
the discharge duct having an eccentric-side wall on a side where the center of the discharge port is eccentric to the center of the air intake port, the eccentric-side wall being substantially horizontal, and a discharge surface of the discharge fan being inclined away from the eccentric-side wall at a distance from the air intake port toward the discharge port.

23. (New) The electronic device according to claim 21, further comprising:
the discharge duct having an eccentric-side wall on the side where the center of the discharge port is eccentric to the center of the air intake port, the eccentric-side wall bulges toward the side where the discharge port is eccentric to the air intake port, and the discharge surface of the discharge fan being inclined away from the eccentric-side wall at a distance from the air intake port toward the discharge port.

24. (New) The electronic device according to claim 21, further comprising:
the opposite eccentric-side wall having a slope inclined closer to the eccentric-side wall at a distance from the air intake port toward the discharge port, and the slope being provided to a duct intake side of the opposite eccentric-side wall.

25. (New) The electronic device according to claim 21, the opening area of the discharge port being substantially half of that of the air intake port.

26. (New) The electronic device according to claim 21, further comprising a louver including a plurality of blades, the louver being mounted to the discharge port.